

Title (en)
SPINDLE DEVICE FOR SPINNING MACHINE

Title (de)
SPINDELVORRICHTUNG EINER SPINNMASCHINE

Title (fr)
DISPOSITIF DE BROCHE DE MÉTIER À FILER

Publication
EP 3656900 B1 20221228 (EN)

Application
EP 19208788 A 20191113

Priority
JP 2018220178 A 20181126

Abstract (en)
[origin: EP3656900A1] A spindle device (1) of a spinning machine includes a spindle shaft (3), a spindle body (2), a bushing (4) having a first clutch surface (25) and mounted on the spindle body (2) movable in an axial direction of the spindle shaft (3), rotates integrally with the spindle shaft (3) and the spindle body (2), and a whorl (5) having a second clutch surface (30) facing the first clutch surface (25), disposed side by side with the bushing (4), and rotatably mounted on the spindle shaft (3) with a bearing (26) interposed between the spindle shaft (3) and the whorl (5). The bushing (4) is disposed closer to the spindle body (2) than the whorl (5) is. The spindle shaft (3), the spindle body (2) and the bushing (4) rotate integrally with the whorl (5) when the first clutch surface (25) and the second clutch surface (30) are connected.

IPC 8 full level
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